## NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: Ukn CONDITION: Fair OBSERVER: TWH

Irradiance reduction due to sunspot blocking = 0.0074% at 630.315nm

08 Dec 03 14:30:29 UT GROUPS: 2 SPOTS: 3

R-NUMBER: 23

TOTAL SPOT AREA: 145  $\mu$ 

THRESHHOLD: 0.92

